

EXPRESS MAIL NO. EV 314 841 936 US

DATE OF DEPOSIT 7/24/03

Our File No. 9281-4612  
Client Reference No. S US02146

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Takeo Suzuki et al. )  
Serial No. To be Assigned )  
Filing Date: Herewith )  
For: Direct Conversion Circuit Capable )  
of Eliminating Distortion of Base  
Band Signals )

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicants hereby submit references A1-A2 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of the references are enclosed herewith.

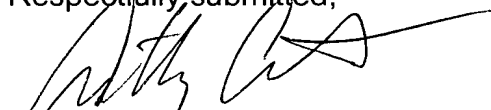
Japanese Unexamined Patent Application Publication No. 2002-111764 discloses the constitution of a direct conversion receiver provided with a circuit for eliminating a DC offset voltage.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicants reserve the right to contest these references as prior art against the present application, and Applicants do not believe that the disclosure of these references, even if finally determined to be prior art, anticipates Applicants' invention or that these references make Applicants' invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicants respectfully request that the Examiner review the entire disclosure of these documents and make them of record.

Respectfully submitted,



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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	SERIAL NO.	CASE NO.
	To be Assigned	9281-4612
	FILING DATE	GROUP ART UNIT
Herewith APPLICANT(S): Takeo Suzuki et al.		

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	U.S. 6,449,471 B1	09/2002	Katsura et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	A2	Japanese Unexamined Patent Application Publication No. 2002-111764	04/2002	JP		X	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.